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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: : Before the Examiner:  
 David W. Boerstler et al. : Linda Wong

Serial No.: 09/918,809 : Group Art Unit: 2634

Filed: July 31, 2001 :

Title: ADAPTIVE PHASE LOCKED : IBM Corporation  
 LOOP : Intellectual Property  
 : 11400 Burnet Road  
 : Austin, Texas 78758

**AMENDMENT UNDER 37 C.F.R. §1.111**

Mail Stop Amendment  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action having a mailing date of November 17, 2004 having a three-month shortened statutory period for response set to expire on February 17, 2005, please amend the above-identified application as follows:

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Drawings** begin on page 5 of this paper.

**Amendments to the Claims** are reflected in the listing of claims beginning on page 6 of this paper.

**Remarks** begin on page 16 of this paper.

**CERTIFICATION UNDER 37 C.F.R. § 1.8**

I hereby certify that this correspondence (along with any item referred to as being enclosed herewith) is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on December 9, 2004.

  
 Signature

Serena Beller

*(Printed name of person certifying)*